

GSA Authorized Federal Supply Schedule

Contract # GS-07F-0029M (Effective Date: 11/1/2001 to 10/31/2016)

Catalog/Terms & Conditions/Labor Rates

Multiple Award Schedule 84

Total Solutions for Law Enforcement, Security, Facility Management, Fire, Rescue, Special Purpose Clothing, Marine Craft, and Emergency/Disaster Response



Security, Alarm & Signal Systems	246-1000
Miscellaneous Alarm and Signal Systems	246-20-3
Access Control Systems	246-35-1
Facility Management Systems	246-42-1
Perimeter Security/Detection Systems	246-43
Installation of Security/Facility Management Systems Requiring	246-51
Construction	
Professional Security/Facility Management Services	246-52
Security System Integration, Design, Management, and Life Cycle Support	246-60-1
Night Vision Equipment	426-4C
Surveillance Systems, Wearable Body Cameras, Vehicular Video	426-4S

NAICS: 238210, 238290, 334290, 334310, 423610, 541330, 541511, 541512, 541611, 561210, 561612, 561621, 811213

Government Contracting POC:

Michael S. Rogers MRogers@securityhunter.com

800-397-5300 www.securityhunter.com 443-436-0450 (Fax)

"Securing Commercial & Government Clients Since 1988"



Securityhunter provides electronic security system consulting and integration services throughout the United States. Headquartered in Baltimore Maryland, our company is focused on providing comprehensive security solutions. Our GSA schedule has allowed us to successfully support service initiatives for U.S. Government agencies and the Department of Defense.

Securityhunter offers government clients over 25 years of experience analyzing, designing, and installing electronic security solutions with technologically advanced products. A dedicated team of product engineers continually explore advances within the industry to offer clients the most effective and advanced security solutions.

TECHNOLOGIES MATRIX	USDA	ARMY	NAVY	DOI	٧A	HHS	MARINES	DIA	DOS	DHS
Intrusion Detection Systems (IDS)	*	*	*		*					
Access Control Systems (ACS)	*	*	*	*	*	*				
Closed Circuit Television (CCTV)	*	*	*	*	*	*	*	*	*	
Forward Looking Infrared (FLIR) and/or Acoustic Sensors		*	*							
Perimeter/Outdoor Security Systems/Radar		*	*	*						
Video Badging Systems		*	*	*						
Relocatable Sensor Systems			*							
Smart Card Technology and Biometrics			*		*					*
Chemical, Biological, Nuclear, Radiological and Explosive Detection (CBNRE)		*								
Personnel Alerting Systems		*					*			
Mobile Sensor Systems		*	*							
Intelligent Video (IV)		*	*							
Secure and Non-Secure Video/Teleconferencing (VTC) Communication Systems								*		
Integrated Deployment of these Systems		*	*	*	*					





Securityhunter provides a high level of safety through targeted security solutions for clients ranging from Government agencies to Fortune 500 companies. From a multitude of security systems to highly specialized VIP defense capabilities, Securityhunter has achieved significant growth with a prestigious list of clients spanning numerous industries and levels of government.

From Intrusion Detection Systems (IDS) to Sensitive Compartmented Information Facility (SCIF) systems; from biometric authentication to Homeland Security Presidential Directive-12 (HSPD-12) compliant access control solutions; and from command and control systems to video analytics, Securityhunter has earned its position in the electronic security industry domain as a team of ESS experts that focus on "proven innovation".

Founded in 1988, Securityhunter, Inc. has transformed itself from a one-man burglar alarm company into one of the fastest growing security companies in the United States.

In the 1990s, the company first attracted federal government and national commercial clients with the introduction of Off-Site Supervision, a remote video transmission system using analog telephone transmission. In 2001, the company expanded by offering electronic security expertise and products to government clients through a General Services Administration (GSA) contractor's schedule. This gave the company a competitive advantage to bid for government projects using the General Services Administration procurement vehicle, GSA Advantage.

OUR MISSION

Securityhunter Inc. is committed to securing our nation by offering advanced electronic and information security solutions to the federal government.



"Securing Commercial and Government Clients since 1988"



CUSTOMER INFORMATION

1a. Special Item Numbers:

Security, Alarm & Signal Systems	246-1000
Miscellaneous Alarm and Signal Systems	246-20-3
Access Control Systems	246-35-1
Facility Management Systems	246-42-1
Perimeter Security/Detection Systems	246-43
Installation of Security/Facility Management Systems Requiring Construction	246-51
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Night Vision Equipment	426-4C
Surveillance Systems, Wearable Body Cameras, Vehicular Video	426-4S

- 1b. Lowest priced model number and unit price: N/A
- 1c. Securityhunter Inc. offers professional consulting, design-build, installation and maintenance services in support of physical security requirements.
- 2. Maximum order amount: N/A
- 3. Minimum order amount: \$500.
- 4. Geographic coverage: 48 contiguous states and Alaska, Hawaii, District of Columbia
- 5. Point (s) of production: N/A Services
- 6. All prices listed are net of discounts: Yes
- 7. Quantity discounts: Yes
- 8. Prompt payment terms: Net 30
- 9a. Government purchase cards are accepted up to the micro-purchase threshold.
- 9b. Government purchase cards are accepted above the micro-purchase threshold.
- 10. Foreign items: None.
- 11a. Time of delivery: 60 days or sooner.
- 11b. Expedited Delivery: Can be negotiated.
- 11c. Overnight and 2-day delivery: Can be negotiated
- 11d. Urgent Requirements: Can be negotiated.



- 12. F.O.B. point (s): Destination.
- 13a. Ordering address:

Securityhunter, Inc.

7249 Ambassador Rd.

Baltimore, MD 21244

Telephone (800) 397-0700 Fax (443) 436-0450 or sales@securityhunter.com

13b. For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA's), and a sample BPA can be found at the GSA/FSS Schedule homepage (fss.gsa.gov/schedules).

14. Payment: Checks may be mailed to:

Securityhunter, Inc.

7249 Ambassador Rd.

Baltimore, MD 21244

EFT: Contact accounting@securityhunter.com or 800-397-5300

- 15. Warranty provision: equipment comes with a one (1) year parts and labor warranty unless otherwise stipulated in the contract. Warranty work is provided Monday through Friday, 8:00 am to 4:30 pm, holidays excluded. In no event shall Securityhunter be liable for loss, damage, or expense related to loss of data, loss of use, lost profits, burglary, robbery, fire, flood, loss of or other documents or items of value, or for special, incidental, indirect or consequential damages of any kind or nature, whether arising under contract, tort (vandalism & abuse), strict liability, or other form of action, or acts of god, whether or not Securityhunter has been advised of the possibility thereof.
- 16. Export packing charges: N/A.
- 17. Terms and conditions of Government purchase card acceptance: \$25,000 or less.
- 18. Terms and conditions of rental, maintenance, and repair: Per contract.
- 19. Terms and conditions of installation: See terms & conditions section.
- 20. Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices: N/A
- 20a. Terms and conditions for any other services: N/A
- 21. List of service and distribution points: Securityhunter is located in Baltimore, MD and can support federal facilities nationwide.
- 22. List of participating dealers: N/A.
- 23. Preventive maintenance: Preventive maintenance contracts available for all electronic security installations negotiated and based on Statement of Work or Response to Request for Quote.



- 24. Special attributes: N/A.
- 25. Data Universal Number System (DUNS) number: 610626798.
- 26. Securityhunter is registered in SAM (previously Central Contractor Registration (CCR)) database. Valid through 07/09/2016.

CUSTOMER OBLIGATIONS

This section includes assumptions of items provided, to be supplied or completed by the customer and not those of Contractor.

- 1. All required 110VAC power shall be provided by Customer.
- 2. Full access to work areas will be provided by the client during proposed working hours. If there is work that is needed to be performed during hours other than specified (See Item 3 above), Customer must inform Contractor prior to Agreement. Work performed outside normal working hours will require price adjustment.
- 3. The client will provide ready access to a single point of contact, capable and authorized to discuss issues, make decisions, and approve change orders to interface with the Securityhunter, Inc. Project Manager to allow for an orderly install.
- 4. As defined in the contract.

TERMS & CONDITIONS

Unless otherwise noted in this proposal, installation will assume use of existing copper and fiber optic cable infrastructure. This section includes assumptions related to this project for the purpose of clarity and to provide a full understanding of what has been proposed.

Under normal circumstances we request a minimum of 2 to 4-week lead-time for labor scheduling and material procurement. Longer lead times may apply for special order items.

Anything outside of the Scope of Work described in this document will be performed only through authorized Change Order.

Labor is based on our normal technical working hours, between 8AM and 4:30PM., Monday through Friday.

If applicable, grounding conductor and grounding bus bars will be provided by others.

Quotations are based on utilizing conduits, wire troughs & cable tray provided by others assuming they are in good usable condition, free of any obstruction (to include standing water) and are of adequate size unless otherwise noted.



Unless otherwise specified in this Proposal, the Customer shall provide adequate and secure on-site storage for all materials. Due to OSHA regulations, it is assumed that the area where the installation will take place is free and clear of any and all hazardous material, including, but not limited to, asbestos. Any costs incurred by this contractor for the containment, control or disposal of hazardous material shall be at the expense of the Customer.

Customer shall provide free and clear access to the building or buildings where installation shall take place. This shall include but not be limited to areas such as loading docks, freight elevators, reasonable parking facilities for work vehicles, access to service corridors, etc. (It is understood that the use of such items may require coordination with other trades or departments.)

All materials and installation thereof shall conform to associated National Fire Protection Agency (NFPA) /National Electrical Codes (NEC). NOTE: It is also understood that copper OSP cables will not exceed the 50-foot rule regarding building entry.

Contractor shall not have compensation deducted from any contract amount due to substitutions or labor efficiencies that meet or exceed original specifications, resulting in a reduced cost to contractor in performance of work.

Contractor shall, at his option, suspend or terminate work if Customer fails to pay contractor any sum within reasonable time of the due date. If work is terminated or suspended, the completion dates shall be extended by a time equal to suspension or termination period.

Any delays caused by Customer due to interference of work schedule, material delivery, change of work, concealed conditions, etc., resulting in an increase of cost to contractor to perform work shall be at the expense of the Customer.

In the event of Customer supplied materials, all such materials shall be delivered to the job site not less than 48.0 hours prior to installation of the required materials. Contractor shall bear no responsibility for Customer-generated quantities, specifications, or suitability of purpose.

Contractor shall work in harmony with the other building trades on site and or specific departments, in the attempt to minimize disruption to schedules and coordinate efforts, which coincide with other construction or activities.

Payment Terms 100% upon completion unless progress payments are stated in the contract.

At no charge to contractor, Customer shall provide ample electric sources, with proper voltage and ground, for the purpose of operating electric tools and test equipment.

This proposal assumes use of all existing conduits, pull-boxes, hand-holes installed by others.

Materials pricing for this quote is good for 30 days.



TERMS AND CONDITIONS OF INSTALLATION

SPECIAL ITEM NUMBER 246-51

INSTALLATION REQUIRING CONSTRUCTION

Includes: Installations which require construction, as defined in FAR 36.102

Note: Ancillary services involving installation which do not meet the definition of construction as defined in FAR 36.102 will be covered under SIN 246-50.

Securityhunter, Inc. may subcontract installation under this Special Item Number (SIN), unless specifically prohibited by the contracting officer issuing the order against the Multiple Award Schedule contract. Securityhunter, Inc. is responsible for insuring that the scope of the work is completed and all warranties are honored. Subcontractors must be licensed and bonded. Compliance with all local laws, regulations and ordinances are the responsibility of Securityhunter, Inc. Securityhunter, Inc. shall accept full responsibility and liability for all work performed by subcontractors, at any tier or level. The Government reserves the right to apply liquidated damages whenever the required delivery is not met. All Construction Contract Clauses and Davis-Bacon regulation as shown in the solicitation will apply. In addition, the contracting officer for the ordering agency may insert any unique requirements for the job, including employee suitability determination requirements (security checks), into the scope of work.

It is the agency s responsibility to define the scope of work required for installation, and to comply with the Construction Contract Clauses and Davis-Bacon regulations. Performance clauses will be modified for each job by the requiring agency. Securityhunter, Inc. shall quote prices based on the agency s scope of work. Quotes shall detail separate line items for product, ancillary services and/or installation involving construction. All payments and orders must be placed with Securityhunter, Inc. All construction work must be guaranteed for any defect in workmanship and materials. The agency will determine the best value to the Government based on the quotations received. The contracting officer for the ordering agency shall be responsible for obtaining pricing information and the negotiation and award of the installation required by the scope of work. The contracting officer for the ordering agency shall be responsible for determining the prices are fair and reasonable.



GS07F-0029M Securityhunter GSA Labor Rates

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ITEM NUMBER	LABOR CATEGORY	GSA PRICE
SH-G-SPM01	Senior Program Manager	\$ 257.01
SH-G-PM01	Program Manager	\$ 248.97
SH-G-PRM02	Project Manager II	\$ 174.87
SH-G-PRM01	Project Manager I	\$ 158.96
SH-G-C01	SME Consultant	\$ 211.59
SH-G-PMC01	Purchasing and Materials Coordinator	\$ 77.07
SH-G-LM01	Logistics Manager	\$ 81.36
SH-G-AS01	Administrative Support	\$ 37.43
SH-G-SE01	Senior Engineer	\$ 147.05
SH-G-SDE01	Systems Design Engineer	\$ 106.74
SH-G-SFE01	Senior Field Engineer	\$ 95.92
SH-G-ET01	Engineering Technician	\$ 77.48
SH-G-CAD01	CAD Specialist	\$ 70.27
SH-G-IT04	Installation Technician IV	\$ 105.27
SH-G-IT03	Installation Technician III	\$ 92.44
SH-G-IT02	Installation Technician II	\$ 78.22
SH-G-IT01	Installation Technician I	\$ 63.60
SH-G-T01	Technician	\$ 61.12
SH-G-MC01	Maintenance Coordinator	\$ 90.47
SH-G-MT02	Maintenance Technician II	\$ 105.27
SH-G-MT01	Maintenance Technician I	\$ 80.88
SH-G-MT02A	Maintenance Technician II After Hours	\$ 157.90
SH-G-MT02H	Maintenance Technician II Holiday Hours	\$ 210.53
SH-G-MT01A	Maintenance Technician I After Hours	\$ 121.51
SH-G-MT01H	Maintenance Technician I Holiday Hours	\$ 161.76
SH-G-HDT01	Help Desk Technician	\$ 50.11
SH-G-BT01	Bench Technician	\$ 64.38

LABOR CATEGORY-JOB DESCRIPTIONS

Program Manager (s)

Company Code: SH-GSPM01, SH-GPM01

Program Managers (SH-GSPM, SH-GPM) serve as the primary point of contact with the client and are responsible for program planning, risk management, business development, new and emergent technology procurement, overall systems management, and staff supervision. He or she manages assigned contracts to ensure that implementation and prescribed activities are carried out in accordance with specified objectives: plans and develops methods and procedures for implementing program, directs and coordinates program activities, and exercises control over personnel responsible for specific functions or phases of program. Selects and assigns personnel according to knowledge and experience. Outlines program objectives and individual responsibilities for tasks and phases associated with the contract. Directs and coordinates personally, or through subordinate managerial personnel, activities concerned with implementation and carrying out objectives of program/contract. Reviews reports and records of activities to ensure progress is being accomplished toward specified program objective/deliverables and modifies or changes methodology as required to redirect activities and attain objectives. Prepares program reports and controls expenditures in accordance with contract budget allocations.

Senior Program Manager

Minimum Experience: 8-10 years of experience in a security-related field.

Minimum Education Requirements: Master's Degree or a level of experience that commensurate with the rigors of an advanced degree.

Program Manager

Minimum Experience: 5-8 years of experience in a security-related field.

Minimum Education Requirements: Bachelor's Degree or a level of experience that commensurate with the rigors of an advanced degree.

Project Manager (s)

Company Code: SH-GPRM01, SH-GPRM02

The **Project Manager** (SH-GPRM01, SH-GPRM02) serves as the main liaison with the customer. He or she works with engineering and technical personnel. Plans, directs, and coordinates activities of staff



involved in developing procedures, equipment, and techniques to solve problems. Schedules and assigns duties to engineering and technical staff based on evaluation of their knowledge of specific disciplines. Confers with project engineers to formulate installation plan, coordinate project activities, and establish reporting procedures. Prepares project feasibility and progress reports. Coordinates activities of personnel conducting successive phases of problem analysis, solution proposals, and testing. Reviews technical aspects of project to assist staff and assess productivity. Reviews project operations to ensure coordination of efforts and timely submission of reports. Analyzes reports to evaluate program effectiveness and budgetary needs. Approves expenditures necessary for completion of project. Coordinates planning, testing, and operating phases to complete project.

Project Manager II

Minimum Experience: 5-10 years of management experience.

Minimum Education Experience: Bachelor's Degree or a level of experience that commensurate with the rigors of a diploma.

Project Manager I

Minimum Experience: 3 -5 years of experience in a related field

Minimum Education Experience: High School diploma or a level of experience that commensurate with the rigors of a diploma.

SME – Consultant

Company Code: SH-GC01

Securityhunter **Subject Matter Experts (SME)** provide electronic security consulting services that support the client's ongoing security initiatives. Our consultants offer a thorough working knowledge of physical security countermeasures to include access control, video surveillance, intrusion detection, and emergency communication solutions. Our team of SMEs provides comprehensive security reviews and assessments. The SME evaluates and recommends the physical security countermeasures that would most effectively resolve or mitigate outlined threats and vulnerabilities. Countermeasures address risk avoidance, reduction, spreading and transference in addition to providing reasonable, cost effective, and appropriate control measures that commensurate with the risks to which an organization is exposed. The full range of consulting services include: developing and analyzing vulnerability & risk assessment reports, generating statements of work for recommended security countermeasures, creating independent government cost estimates, conducting pre-bid walk throughs with contractors, providing contractor negotiation support, acting as a communication liaison between Contract Officer's Technical Representative (COTR) & Project Managers, facilitating audits, generating project test plans, and commissioning documents.



Minimum Experience: 10 years of experience in a security-related field.

Minimum Education Requirements: Bachelor's Degree or a level of experience that commensurate with the rigors of an advanced degree.

Purchasing and Materials Coordinator Company Code: SH-GPMC01

The **Purchasing and Materials Coordinator** directs and coordinates activities of personnel engaged in purchasing and distributing equipment. Prepares instructions regarding purchasing systems and procedures. Consults catalogs and interviews suppliers to obtain prices and specifications. Prepares and issues purchase orders and change notices to Purchasing Agents. Analyzes market and delivery conditions to determine present and future material availability. Searches inventory records or warehouse to determine if material on hand is in sufficient quantity. Reviews purchase order claims and contracts for conformance to company policy. Compiles information and records to prepare purchase orders for procurement of material for industrial firm, governmental agency, or other establishment. Verifies nomenclature and specifications of purchase requests. Creates purchase orders and sends copy to supplier and department originating request. Compiles records of items purchased or transferred between departments, prices, deliveries, and inventories. Confers with suppliers concerning late deliveries. Arranges for proper disposal of surplus materials.

Minimum Experience: 3-5 years of experience in a related field.

Minimum Education Requirements: Bachelor's degree or a level of experience that commensurate with the rigors of an advanced degree.

Logistics Manager Company Code: SH-GLM01

The **Logistics Manager** directs and coordinates program activities designed to provide subcontractors, management, and customers with logistics technology that ensures effective and economical support needed for manufacturing or servicing of products, systems, or equipment: Analyzes contractual commitments, customer specifications, design changes, and other data to plan and develop logistic program activities from conceptual stage through life-cycle of product. Develops and implements program activities, coordinates

efforts of subcontractors, production departments, and field service personnel, and resolves problems in area of logistics to ensure meeting of contractual commitments. Develops and initiates preparation of handbooks, bulletins, and information systems to provide and supply logistics support. Compiles data on standardization and interchangeability of parts to expedite logistics activities. Determines logistic support



sequences and time phasing, problems arising from location of operational area, and other factors, such as environmental and human factors affecting personnel.

Minimum Experience: 3-5 years of experience in a related field.

Minimum Education Requirements: Bachelor's degree or a level of experience that commensurate with the

rigors of an advanced degree.

Administrative Support Company Code: SH-GAS01

Administrative support duties range from clerical reporting to accounting activities that relate to receivables, invoicing, and payables activities directly related to projects. Duties may also include submitting financial reports, arranging travel, receiving and dispatching all correspondence, and maintaining program and project managers' schedules and calendars.

Minimum Experience: 0-3 years of experience in a related field.

Minimum Education Requirements: High school diploma or a level of experience that commensurate with the rigors of a diploma.

Electronic Security Engineers Company Code: SH-GSE, SH-GSDE, SH-GSFE

The **Senior Engineer** (**SH-GSE**) is responsible for the overall scope of an integrated security solution. The SE will implement the protocols required for the integration of multiple security disciplines to include infrastructure, connectivity, hardware and software. The SE is responsible for the overall selection of manufacturer and equipment required to implement the design solution. The SE develops requirements and specifications, and serves as overall solution analyst, responsible for planning coordinating and controlling engineering operations. The SE also is responsible for testing and validating system performance.

Minimum Experience: 5-8 years of experience in a related field.

Minimum Education Requirements: Bachelor's degree or a level of experience that commensurate with the rigors of an advanced degree.



The **Systems Design Engineer** (**SH-GSDE**) is responsible for processing conceptual security solutions and applying them to a technical design plan and layout. The SDE is responsible for assuring that specifications of equipment and software will meet the conceptual requirements accounting for the intended or existing infrastructure and connectivity available, ensuring that a product will work with proposed devices, by testing theoretical designs evaluating whether they will perform consistently in specified operating environments.

The SDE performs mission needs analysis, operational requirements analysis, specification review, design analysis, simulation and staging, material engineering, system reliability, maintainability, security, configuration management, software development and subsystem support. The SDE is the senior programmer responsible for the overall software configuration and hardware integration. He or she supports senior field engineers, and maintenance technicians.

Minimum Experience: 5-8 years of experience in a related field.

Minimum Education Requirements: Bachelor's degree or a level of experience that commensurate with the

rigors of an advanced degree.

Senior Field Engineers (SH-GSFE) assist in supervising field employees assigned to a particular installation. He or she also assists in evaluation and solution of potential field problems, referring them to Senior Engineers or Project Managers. Field Engineers provide technical engineering information and interpretation of blue prints, plans, detail sheets, and specifications for contractors. This position finds solutions to conflicts in design drawings and specifications by conferring with the engineering team, then coordinates agreed upon solutions with the various sub-trades. He or she is also responsible for reporting accurate quantities for labor cost reports and accurately monitoring material ledgers to determine if quantities remaining in the estimate are sufficient to complete the project in the field. As a member of the Project Site Team, the Sr. Field Engineer coordinates inspections with consultants and authorities as required by the contract, inspects for conformance to design drawings, assists Project Managers by enforcing quality control and expediting subcontractors, reviews shop drawings for conformance with the contract, and ensures information is communicated to engineers and project managers. The Senior Field Engineer's input is critical to the development of the final as-build drawings.

Minimum Experience: 3-5 years of experience in a related field.

Minimum Education Requirements: Bachelor's degree or a level of experience that commensurate with the rigors of an advanced degree.

Engineering Technician Company Code: SH-GET

Electronic **Engineering Technicians** help design, develop, test, manufacture, and repair electrical and electronic equipment. Electronic engineering technicians generally work under the supervision of Senior Field Engineer and Project Managers. Technicians perform a wide variety of different tasks, depending



on the needs of the project. Technicians monitor control units to make sure that the electronic solution and systems are operating efficiently. He or she tests and inspects equipment to verify that it meets the required specifications.

They use their knowledge of electrical engineering technology to diagnose electrical problems. They may make repairs themselves or direct other electrical workers to do them. They consult with engineers and offer advice on power and connectivity. They may plan, direct, and record tests done on electrical equipment, or recommend changes in equipment that is not operating efficiently. Engineering technicians perform a variety of tasks to assist the engineers, such as assembling and testing experimental electrical and electronic parts or making changes in parts according to an engineer's instructions. They also prepare wiring diagrams, layout drawings, or engineering specifications for new equipment. Once a design for new equipment has been perfected, electrical and electronic engineering technicians may direct the crew of workers who produce or install it.

Minimum Experience: 3-10 years of experience in a related field.

Minimum Education Requirements: High school diploma, technical training or a level of experience that commensurate with the rigors of a diploma.

CAD Specialist Company Code: SH-GCAD

CAD Specialists prepares engineering drawings manually and on computer aided design (CAD) software, which may involve limited design, to establish complete and accurate data necessary in building and renovation of facilities. Prepares detailed drawings of building alterations and additions including plans, sections, and elevations. Gathers supporting data and prepares detailed maps of institutional property which show dimensions and specifications of building, water lines, sewers, drains, and related information. Makes pictorial and isometric drawings for reports; plots charts and curves from data. Prepares detailed layout, assembly, and working drawings; files and indexes drawings. Participates in making field surveys, determining locations and elevations for drawings. Performs related work as required.

Minimum Experience: 3-5 years of experience in a related field.

Minimum Education Requirements: High school diploma, technical training or a level of experience that commensurate with the rigors of a diploma.

Technicians [Installation, Maintenance & Training] Company Code: SH-GT01, SH-GIT01, SH-GIT02, SH-GIT03,



SH-GIT04, SH-GMT01, SH-GMT02

Technicians maintain and support operational security/facility management electronic systems with supervision. Installs, maintains, and operates electronic security equipment. Implements system testing and preventive maintenance programs. Performs routine technical security integration functions related to the support of the development of security engineering activities such as set-up, operation, maintenance, modification, circuit testing, calibration, trouble shooting, and repair of electronic or electro-mechanical systems, experimental design circuitry, prototype models, or specialized test equipment. Works from the following: schematics, logic diagrams, written and verbal descriptions, layouts, and plans. Both installation and maintenance technicians are responsible for providing end user training. Technicians may be responsible for conduit, cable and fiber optic infrastructure removal and installation. Performs testing, troubleshooting, aligning, and adjusting of complete electronic and computer systems, equipment, or components. Has experience in performing field installation, troubleshooting, repair, and on-site operation and maintenance of electronic, electro-mechanical, and/or mechanical systems, subsystems, and components, along with associated software and data/communication networks. Works independently to install, operate, maintain, troubleshoot and/or repair highly complex mechanical, electronic, or integrated systems. Applies working technical knowledge to perform routine or complex tasks in troubleshooting and repairing equipment, and performing such activities as taking test measurements, performing test/calibration procedures, observing results, and recording information for evaluation. Possesses technical knowledge and experience to solve complex problems and train end users.

SH-GT01 Technician I

Minimum Experience: 0-3 years of experience in a related field.

Minimum Education Requirements: High school diploma, technical training or a level of experience that commensurate with the rigors of a diploma.

SH-GIT01 Installation Technician I

Minimum Experience: 0-3 years of experience in a related field.

Minimum Education Requirements: High school diploma, technical training or a level of experience that commensurate with the rigors of a diploma.

SH-GIT02 Installation Technician II

Minimum Experience: 3-5 years of experience in a related field.

Minimum Education Requirements: High school diploma, technical training or a level of experience that commensurate with the rigors of a diploma.

SH-GIT03 Installation Technician III

Minimum Experience: 5-10 years of experience in a related field.



Minimum Education Requirements: High school diploma, technical training or a level of experience that commensurate with the rigors of a diploma.

SH-GIT04 Installation Technician IV

Minimum Experience: 10 + years of experience in a related field.

Minimum Education Requirements: High school diploma, technical training or a level of experience that commensurate with the rigors of a diploma.

SH-GMT01 Maintenance Technician I

Minimum Experience: 3-5 years of experience in a related field.

Minimum Education Requirements: High school diploma, technical training or a level of experience that commensurate with the rigors of a diploma.

SH-GMT02 Maintenance Technician II

Minimum Experience: 6-10 years of experience in a related field.

Minimum Education Requirements: High school diploma, technical training or a level of experience that commensurate with the rigors of a diploma.

Maintenance Coordinator Company Code: SH-GMC01

The **Maintenance Coordinator** (**SH-GMC**) is responsible for monitoring the maintenance schedule for all service agreement contracts and coordinating service calls for all time and material projects. He or she interacts with Project Managers, coordinates technician schedules, and is responsible for coordinating equipment procurement with the Purchasing and Material Coordinator.

Minimum Experience: 3-5 years of experience in a related field.

Minimum Education Requirements: High school diploma or a level of experience that commensurate with the rigors of a diploma.

Help Desk Technician

Company Code: SH-GHDT01

Help Desk Technicians serve outside customers and assists with a variety of functions related to computers and software. When customers experience technical difficulties, they contact help desk



technicians to answer questions and/or diagnose technical problems. Technicians provide step-by-step solutions to the caller. When computer hardware needs repair, technicians pick up the computer or arrange for its transportation. If it cannot be fixed internally, the technician arranges for repair from an outside service and ensures that the hardware is delivered. Technicians keep records of callers, the problem experienced, and the resolution. If a problem is not immediately fixed, the help desk technician follows up with additional instructions or information.

Minimum Experience: 1-5 years of experience in a related field.

Minimum Education Requirements: High school diploma or a level of experience that commensurate with the rigors of a diploma.

Bench Technician Company Code: SH-GBT01

The **Bench Technician** repairs, maintains, assembles and tests electronic equipment. He or she possess the technical knowledge and experience to solve complex problems: test and troubleshoot the equipment, read schematics and maintenance manuals, solder and unsolder components (if needed), and research parts availability and costs. This technician also includes the ability to determine if outside or factory support is required in order to make timely repairs.

Minimum Experience: 3-5 years of experience in a related field.

Minimum Education Requirements: High school diploma or a level of experience that commensurate with the rigors of a diploma.

